

REMARKS

The application has been amended to place the application in condition for allowance at the time of the next Official Action.

A replacement drawing is submitted for Figure 25 changing the spelling of "laser" to the correct spelling and changing element 218 to element 216 in Figure 25(d) to avoid duplicate element 218's and to be consistent with what is disclosed on page 48, lines 5-9 of the application as filed.

Replacement drawings are submitted for Figures 26, 27 and 28 labeling these figures as "PRIOR ART". The above-noted changes are the only changes and are believed not to introduce new matter.

Claims 1-29 and 57 were previously pending in the application. Claim 57 is canceled, leaving claims 1-29 for consideration.

Applicant notes with appreciation the indication of allowable subject matter in claims 5, 8, 11 and 17-29.

Claims 12-14 are amended to clarify that the length of the route of the second signal transferring unit is shorter than the length of the route of the first signal transferring unit as disclosed on page 22, lines 16-27 of the application as filed.

Claims 24-26 are amended to depend from claims 12-14, respectively, to provide antecedent basis for the first and second transferring units.

The above-noted changes are believed to address the 35 USC §112, second paragraph rejections noted in the Official Action.

Claims 1-4, 6, 7, 9, 10, 12, 13, 15, 16 and 57 are rejected as unpatentable over FELDMAN et al. 6,582,980. This rejection is respectfully traversed.

Claim 1 is amended and recites that a data signal providing unit provides a data signal directly to a memory unit.

As seen in Figure 3 of FELDMAN, the input interface 44 (indicated in the Official Action as a data signal providing unit) supplies image data to a digital image processing circuit 42 that modifies the image, for example, so that it looks more pleasing to the observer than the unmodified image (see column 8, lines 25-35 of FELDMAN). The modified image is then supplied to frame buffer memory elements 43.

FELDMAN does not teach that a data signal providing unit provides a data signal directly to a memory unit as recited. Accordingly, claim 1 and claims 2 and 3 which depend therefrom are believed patentable over FELDMAN.

Claim 4 recites a driving unit for selecting a control signal input from outside.

Display driver 30 (indicated in the Official Action as a driving unit) receives a control signal from control circuit 46, which is inside the digital signal processing circuit 14.

FELDMAN does not teach or suggest a driving unit for selecting a control signal input from outside as recited in claim 4.

Claims 6, 7, 9, 10, 12, 13, 15 and 16 depend from one of claims 1 and 4 and further define the invention and are also believed patentable over FELDMAN.

In view of the present amendment and the foregoing remarks, it is believed that the present application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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Docket No. 8070-1001
Appln. No. 10/619,594

APPENDIX:

The Appendix includes the following items:

- replacement sheets for Figures 25, 26, 27 and 28

AMENDMENTS TO THE DRAWINGS:

Replacement drawings are submitted for Figures 25, 26,
27 and 28.